

## ABSTRACT

A biocompatible form and a method for fabricating the implant are provided. The biocompatible form may be used to support bone graft material such as that used 5 to reconstruct missing bone in a patient's oral cavity. The implant is fabricated from a biocompatible mesh, which may be made of titanium, a titanium alloy or fiber and is permanently implantable in the patient's oral cavity. The biocompatible form has an anatomical configuration which includes one or more portions conforming substantially to various alveolar bone contours which may include predetermined, 10 human interproximal bone contours, root prominence bone contours and mylohyoid ridge bone contours. The biocompatible form may include a palatal section. The biocompatible form may also include one or more apertures for receiving a corresponding number of dental prostheses therethrough.

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